chain nodes :
    7   8   9   16   17   18   20   21   28   29   30   31   45   46   47   48   49
ring nodes :
    1   2   3   4   5   6   10   11   12   13   14   15   22   23   24   25   26   27   32   33   34   35   36   37   39
    40   41   42   43   44
chain bonds :
    5-7   6-16   7-8   7-9   9-12   16-17   17-18   18-20   18-21   26-29   27-28   29-30   29-31   31-33   39-46
    44-45   47-48   47-49
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   10-11   10-15   11-12   12-13   13-14   14-15   22-23   22-27   23-24
    24-25   25-26   26-27   32-33   32-37   33-34   34-35   35-36   36-37   39-40   39-44   40-41   41-42
    42-43   43-44
exact/norm bonds :
    6-16   7-8   7-9   9-12   17-18   18-20   18-21   27-28   29-30   29-31   31-33   39-46   44-45   47-48
exact bonds :
    5-7   16-17   26-29   47-49
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   10-11   10-15   11-12   12-13   13-14   14-15   22-23   22-27   23-24
    24-25   25-26   26-27   32-33   32-37   33-34   34-35   35-36   36-37   39-40   39-44   40-41   41-42
    42-43   43-44
isolated ring systems :
    containing 1 : 10 : 22 : 32 :

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   9:CLASS   10:Atom   11:Atom
    12:Atom   13:Atom   14:Atom   15:Atom   16:CLASS   17:CLASS   18:Atom   20:CLASS   21:CLASS   22:Atom
    23:Atom   24:Atom   25:Atom   26:Atom   27:Atom   28:CLASS   29:CLASS   30:CLASS   31:CLASS   32:Atom
    33:Atom   34:Atom   35:Atom   36:Atom   37:Atom   39:Atom   40:Atom   41:Atom   42:Atom   43:Atom
    44:Atom   45:CLASS   46:CLASS   47:CLASS   48:CLASS   49:CLASS   50:Atom
Generic attributes :
    18:
    Saturation   : Unsaturated
    Number of Carbon Atoms : less than 7
    Number of Hetero Atoms : Exactly 1

```
    Type of Ring System    : Monocyclic

fragments assigned reactant role:
    containing 22
    containing 39
fragments assigned product role:
    containing 1
Element Count :
    Node 18: Limited
        N,N1
        C,C5
```